

Clean Copy of Amended Claims:

B! 1. (Amended) A method for cleaving glycation endproducts or cross-linked proteins in an organism, wherein said method comprises administering an effective amount of a compound or a pharmaceutically acceptable salt of said compound to said organism wherein said compound is selected from the group consisting of:

LR-102: 1, 4-benzene-bis[4-methyleneaminophenoxyisobutyric acid]; and

LR-99: 4-[3,5-dichlorophenylureidophenoxyisobutyryl]-4-aminobenzoic acid.

B2 4. (Amended) A method of reversing deleterious effects of aging in an organism wherein said effects are formation of glycation endproducts or protein cross-linking, wherein said method comprises administering an effective amount of a compound or a pharmaceutically acceptable salt of said compound to said organism wherein said compound is selected from the group consisting of:

LR-102: 1,4-benzene-bis[4-methyleneaminophenoxyisobutyric acid]; and

LR-99: 4-[3,5-dichlorophenylureidophenoxyisobutyryl]-4-aminobenzoic acid.

B3 7. (Amended) A method of reversing complications resulting from diabetes wherein said complications result from formation of glycation endproducts or protein cross-linking, wherein said method comprises administering an effective amount of a compound or a pharmaceutically acceptable salt of said compound to said organism wherein said compound is selected from the group consisting of:

LR-102: 1,4-benzene-bis[4-methyleneaminophenoxyisobutyric acid]; and

LR-99: 4-[3,5-dichlorophenylureidophenoxyisobutyryl]-4-aminobenzoic acid.

10. (Amended) A method of reversing disease progression in a patient of rheumatoid arthritis, Alzheimer's disease, uremia, neurotoxicity, or atherosclerosis, wherein said method comprises administering an effective amount of a compound or a pharmaceutically acceptable salt of said compound to said organism wherein said compound is selected from the group consisting of:

LR-102: 1,4-benzene-bis[4-methyleneaminophenoxyisobutyric acid]; and

LR-99: 4-[(3,5-dichlorophenylureidophenoxyisobutyryl]-4-aminobenzoic acid.